

LISTING OF THE CLAIMS

The following listing of the claims replaces all prior versions and listing of the claims.

Claim 1 (Previously amended): A method for killing a population of pests selected from the group consisting of termites, ants, mites, and fleas, said method comprising:

contacting said population of pests with an effective pest growth modulating amount of an aqueous formulation comprising 0.01 g/l to 10 g/l of one or more of compounds selected from the group consisting of cinnamic aldehyde and coniferyl aldehyde, and wherein said formulation does not contain an antioxidant other than an antioxidant according to said compounds.

Claims 2-3 (Previously cancelled).

Claim 4 (Previously amended): The method according to Claim 1, wherein said aqueous formulation provides for about 70% or greater kill of said pest population.

Claim 5 (Previously amended): The method according to Claim 1, wherein said aqueous formulation further comprises a salt of a polyprotic acid.

Claim 6 (Previously cancelled).

Claim 7 (Currently amended): A composition suitable for use as bait for the group of pests consisting of arachnids, flies, cockroaches, and termites comprising:

one or more compounds selected from the group consisting of cinnamic aldehyde and coniferyl aldehyde, wherein said composition is ~~coupled~~linked to a solid support, and said composition is free of antioxidants other than said compounds.

Claim 8 (Previously amended): A composition suitable for use as a shampoo or a soap, said composition comprising:

one or more compounds selected from the group consisting of cinnamic aldehyde and coniferyl aldehyde, and further comprising the salt of a polyprotic acid, in a soap or detergent

formulation, in an amount sufficient to provide a kill of about 70% or greater of a target insect or arachnid population, and said composition is free of antioxidants other than said compounds.

Claims 9-11 (Previously cancelled).

Claim 12 (Previously amended): The composition according to Claim 7, wherein said solid support comprises cellulose.

Claim 13 (Currently amended): The composition according to Claim 12, wherein said compound is reversibly ~~coupled~~linked with said cellulose.

Claim 14 (Currently amended): The composition according to Claim 12, wherein said composition is ~~coupled~~linked to said solid support via a cellulose binding domain.

Claim 15 (Previously cancelled).

Claim 16 (Previously amended): The composition according to Claim 7, wherein said solid support is enclosed in a housing having means of ingress and egress for said group of pests.

Claim 17 (Previously cancelled).

Claim 18 (Previously cancelled): The composition according to Claim 7, wherein a chemoattractant for said group of pests is associated with said solid support.

Claim 19 (Previously presented): The method according to Claim 4, wherein said aqueous formulation further comprises a soap or detergent suitable for use as a shampoo or soap for a mammal.

Claim 20 (Previously presented): The method according to Claim 4, wherein said aqueous formulation further comprises a powder or detergent suitable for use a carpet shampoo.

Claim 21 (Currently amended): A composition suitable for use as bait for the group of pests consisting of flies, cockroaches, and termites comprising cinnamic aldehyde ~~coupled~~linked to a solid support.

Claim 22 (Currently amended): A method for killing a population of pests selected from the group consisting of termites, ants, mites, and fleas, said method comprising:
contacting said population of pests with an effective pest growth modulating amount of an aqueous formulation comprising 0.01 g/l to 10 g/l of one or more of compounds selected from the group consisting of cinnamic aldehyde and coniferyl aldehyde, and wherein said formulation is ~~coupled~~linked to a solid support and does not contain an antioxidant other than an antioxidant according to said compounds.

Claim 23 (Currently amended): A method for killing a population of pests selected from the group consisting of termites, ants, mites, and fleas, said method comprising:
applying a composition comprising one or more compounds selected from the group consisting of cinnamic aldehyde and coniferyl aldehyde in an area infested with said population of pests, wherein said composition is ~~coupled~~linked to a solid support and is free of antioxidants other than said compounds.

Claim 24 (Currently amended): A composition suitable for use as bait for the group of pests consisting of arachnids, flies, cockroaches, and termites comprising:
one or more compounds selected from the group consisting of cinnamic aldehyde and coniferyl aldehyde, wherein said composition is ~~coupled~~linked to a solid support, located adjacent to an area of infestation of said pests, and does not contain an antioxidant other than an antioxidant according to said compounds.